

CLAIMS

1. An intracorporeally implanting material comprising a composite body of a formed finely-porous or non-porous resin article (A), which is finely-porous, the pore diameter of which is smaller than 0.45 μm , or is non-porous and has vital tissue-blocking ability and a formed porous resin article (B), which is porous, the pore diameter of which is not smaller than 0.45 μm , and has vital tissue-penetrating ability, wherein the material has a structure that a part of the formed porous resin article (B) is exposed, and a vital tissue can be penetrated into the exposed part.

2. The intracorporeally implanting material according to claim 1, wherein the formed finely-porous or non-porous resin article (A) is a formed finely-porous resin article having a pore diameter smaller than 0.05 μm , or a formed non-porous resin article.

3. The intracorporeally implanting material according to claim 1, wherein the formed porous resin article (B) is a formed porous resin article having a pore diameter not smaller than 1 μm and vital tissue-penetrating ability.

4. The intracorporeally implanting material

according to claim 1, wherein the formed porous resin article (B) is a formed porous resin article having a pore diameter not smaller than 3 μm and penetrability of a cell tissue and a capillary tissue penetrate.

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5. The intracorporeally implanting material according to claim 1, wherein both formed finely-porous or non-porous resin article (A) and formed porous resin article (B) are formed resin articles formed from
10 polytetrafluoroethylene.

6. The intracorporeally implanting material according to claim 5, wherein both formed finely-porous or non-porous resin article (A) and formed porous resin
15 article (B) are porous expanded polytetrafluoroethylene bodies.

7. The intracorporeally implanting material according to claim 6, wherein the bubble point of the
20 formed finely-porous or non-porous resin article (A) composed of the porous expanded polytetrafluoroethylene body is higher than 0.70 kgf/cm², and the bubble point of the formed porous resin article (B) composed of the porous expanded polytetrafluoroethylene body is not higher than
25 0.70 kgf/cm².

8. The intracorporeally implanting material

according to claim 6, wherein the bubble point of the formed porous resin article (B) composed of the porous expanded polytetrafluoroethylene body is not higher than 0.50 kgf/cm².

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9. The intracorporeally implanting material according to claim 6, wherein the bubble point of the formed porous resin article (B) composed of the porous expanded polytetrafluoroethylene body is not higher than 0.30 kgf/cm².

10. The intracorporeally implanting material according to claim 1, which is composed of a composite body obtained by laminating the formed finely-porous or non-porous resin article (A) and the formed porous resin article (B), which are both in the form of a sheet, and has a structure that a part of the sheet-like formed porous resin article (B) extends outside a peripheral edge portion of the sheet-like formed finely-porous or non-porous resin article (A) in an exposed state.

11. The intracorporeally implanting material according to claim 10, wherein the sheet-like formed finely-porous or non-porous resin article (A) is a sheet-like finely-porous expanded polytetrafluoroethylene body or formed non-porous polytetrafluoroethylene article.

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12. The intracorporeally implanting material according to claim 10, wherein the sheet-like formed porous resin article (B) is a sheet-like porous expanded polytetrafluoroethylene body.

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13. The intracorporeally implanting material according to claim 1, which is composed of a composite body obtained by laminating the formed finely-porous or non-porous resin article (A) and the formed porous resin
10 article (B), which are both in the form of a sheet, and has a structure that a part of the sheet-like formed porous resin article (B) is exposed through an opening formed in the formed finely-porous or non-porous resin article (A).

14. The intracorporeally implanting material according to claim 13, wherein the sheet-like formed
15 finely-porous or non-porous resin article (A) is a sheet-like finely-porous expanded polytetrafluoroethylene body or formed non-porous polytetrafluoroethylene article.

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15. The intracorporeally implanting material according to claim 13, wherein the sheet-like formed porous resin article (B) is a sheet-like porous expanded
polytetrafluoroethylene body.

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16. The intracorporeally implanting material according to claim 1, which is composed of a composite body

having a layer structure that a sheet-like formed porous resin article (B) is held between 2 sheet-like formed finely-porous or non-porous resin articles (A), and has a structure that a part of the sheet-like formed porous resin article (B) is exposed through openings respectively formed in the respective sheet-like formed finely-porous or non-porous resin articles (A).

17. The intracorporeally implanting material according to claim 16, wherein the sheet-like formed finely-porous or non-porous resin article (A) is a sheet-like finely-porous expanded polytetrafluoroethylene body or formed non-porous polytetrafluoroethylene article.

18. The intracorporeally implanting material according to claim 16, wherein the sheet-like formed porous resin article (B) is a sheet-like porous expanded polytetrafluoroethylene body.

19. The intracorporeally implanting material according to claim 1, wherein the color tone of the formed finely-porous or non-porous resin article (A) is made different from the color tone of the formed porous resin article (B) by coloring.